

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Florence Rivera et al.  
SERIAL NO.: 10/580,453  
FILING DATE: May 23, 2006 CONFIRMATION NO.: 4203  
TITLE: In Vivo Diagnostic And Therapy Micro-Device  
EXAMINER: Henson, Devin B.  
TELEPHONE: (571) 270-5340  
FAX: (571) 273-8300  
ART UNIT: 3736

---

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Dear Sir:

This paper is responsive to the Office Action mailed **September 23, 2010**. Please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.